

10/567420

Practitioner's Docket No. H9931-6105
Honeywell Docket No. H0004729 USA - 4780

CHAPTER II

Preliminary Classification:

Proposed Class:

Subclass:

TRANSMITTAL LETTER
TO THE UNITED STATES ELECTED OFFICE (EO/US)

(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/US04/25231	4 August 2004	4 August 2003
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: **Coating Composition Optimization for Via Fill and Photolithography Applications and Methods of Preparation Thereof**

APPLICANT(S): Joseph KENNEDY and Jason STUCK

Mail Stop PCT
PO Box 1450
Alexandria, VA 22313-1450
ATTENTION: EO/US

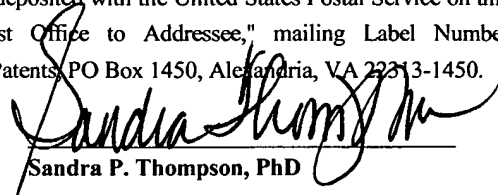
CERTIFICATION UNDER 37 C.F.R. SECTION 1.10*

(Express Mail label number is **mandatory**.)

(Express Mail certification is **optional**.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date **February 6, 2006**, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number **EQ335252189US**, addressed to the: Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

(EQ335252189US)


Sandra P. Thompson, PhD

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. Section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

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1AP20 2006 FEB 03 2006

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. Section 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. Section 371(f)).
- b. The U.S. National Fee (35 U.S.C. Section 371(c)(1)) and other fees (37 C.F.R. Section 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
BASIC FEE	TOTAL CLAIMS	31 -20 =	11	x \$50.00 =	\$550.00
	INDEPENDENT CLAIMS	2 -3 =	01	x \$200.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$300.00				\$0.00
	U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY Where an International preliminary examination fee as set forth in Section 1.482 has been paid on the international application to the U.S. PTO: and the international preliminary examination report states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(2) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 C.F.R. Section 1.492(a)(4)) \$100.00				\$100.00
SMALL ENTITY	Total of above Calculations				= \$650.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed. (note 37 CFR Sections 1.9, 1.27, 1.28)				Not Applicable
	Subtotal				\$650.00
	Total National Fee				\$650.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. Section 1.21(h)). See attached "ASSIGNMENT COVER SHEET".				\$0.00
TOTAL	Total Fees enclosed				\$650.00

*See attached Preliminary Amendment Reducing the Number of Claims.

Please charge deposit account No. 500977 in the amount of \$650.00 to cover the above fees. Any additional fees can also be charged to deposit account No. 500977.

JAPANESE PCT/210 06 FEB 2006

3. A copy of the International application as filed (35 U.S.C. Section 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.

4. A translation of the International application into the English language (35 U.S.C. Section 371(c)(2)) is not required as the application was filed in English.

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. Section 371(c)(3)) are transmitted herewith.

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. Section 371(c)(3)) is not required as the amendments were made in the English language.

7. A copy of the international examination report (PCT/IPEA/409) is not required as the application was filed with the United States Receiving Office.

8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.

9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.

10. An oath or declaration of the inventor (35 U.S.C. Section 371(c)(4)) complying with 35 U.S.C. Section 115 is not submitted and such oath or declaration will be submitted at a later date.

II. Other document(s) or information included:

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.

12. An Information Disclosure Statement under 37 C.F.R. Sections 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. Section 371(c).

13. Additional documents:

- a. Copy of request (PCT/RO/101)
- b. First Page of WO 2005/041255

14. The above items are being transmitted on the next business day in view of the 30 month claimed priority date.

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IAP20 Res'd PCT/PTO 06 FEB 2006

AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No.: 500977.

37 C.F.R. Section 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. Section 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. Section 1.17 (application processing fees)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

37 C.F.R. Section 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 20 months after the priority date).

Date: February 6, 2006



Sandra P. Thompson
Reg. No. 46264

Buchalter Nemer
18400 Von Karman Ave. Suite 800
Irvine, CA 92612

TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

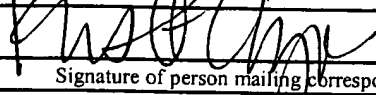
Date	04 August 2004
International Application No.	To be determined
Attorney Docket No.	H0004729 PCT -4780

I. Certification under 37 CFR 1.10 (if applicable)

EV450344441US
Express Mail mailing number

04 August 2004
Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of person mailing correspondence

Kristin J. Azcona
Typed or printed name of person mailing correspondence

II. ☒ New International Application

TITLE	COATING COMPOSITION OPTIMIZATION FOR VIA FILL AND PHOTOLITHOGRAPHY APPLICATIONS AND METHODS OF PREPARATION THEREOF
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Earliest priority date (Day/Mon/Year)
04 August 2003

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. ☐ The invention disclosed was not made in the United States.
- B. ☐ There is no prior U.S. application relating to this invention.
- C. ☒ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.	60/492,606	filed on	04 August 2003
application no.		filed on	

- D. ☐ The present international application ☐ contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages and ☒ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15

III. ☐ A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:

- A. ☐ A Request for An Extension of Time to File a Response
- B. ☐ A Power of Attorney (General or Regular)
- C. ☐ Replacement pages:

pages		of the request (PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the abstract
pages		of the claims			

- D. ☐ Submission of Priority Documents

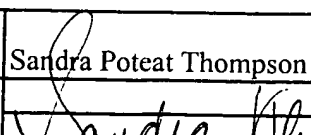
Priority document		Priority document	
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- E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for Rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing Diskette

V. ☐ Other (please specify):

The person
signing this
form is the:

<input type="checkbox"/> Applicant	Sandra Poteat Thompson	EV450344441US
<input checked="" type="checkbox"/> Attorney/Agent (Reg. No.) 46264		Typed name of signer